

wherein the reaction is carried out in the presence of at least one of the following compounds (i): an  $\alpha$ ,  $\beta$ -unsaturated carboxylic acid, an  $\alpha$ ,  $\beta$ -unsaturated carboxylic acid derivative, an  $\alpha$ ,  $\beta$ -unsaturated ketone and an  $\alpha$ ,  $\beta$ -unsaturated aldehyde.

2. (Amended) A process as claimed in claim 1, wherein the compound (i) comprises a compound having the formula  $R^1R^2 - C = CR^3COR^4$ , where

$R^1$  : H,  $C_1 - C_{12}$  – alkyl, or  $C_6 - C_{20}$  – aryl,

$R^2$  : H,  $C_1 - C_{12}$  – alkyl, or  $C_6 - C_{20}$  – aryl,

$R^3$  : H,  $C_1 - C_{12}$  – alkyl, or  $C_6 - C_{20}$  – aryl,

$R^4$  : H,  $C_1 - C_{12}$  – alkyl, or  $C_6 - C_{20}$  – aryl,  $-O - C_1 - C_{12}$  – alkyl,

$-O - C_1 - C_{12}$  – alkyl – OH,  $-C_1 - C_{12}$  – alkyl – OH,  $-O - C_1 - C_{12}$  – alkyl,

$-O - C_1 - C_{12}$  – alkyl –  $NH_2$ ,

$-C_1 - C_{12}$  – alkyl –  $NH_2$ ,  $-O$ -Benzyl,  $-O$ -Aryl,

$-O - C_1 - C_{12}$  – alkyl – COOH,

$-O - C_1 - C_{12}$  – alkyl –  $CH(OH) - CH_2 - O - (CO) - CHCH_2$ ,

$-O - C_1 - C_{12}$  – alkyl –  $O - (CO) - CHCH_2$ , or

$-O - C_1 - C_{12}$  – alkyl –  $CH(OH) - C_1 - C_{12}$  – alkyl –  $O - C_1 - C_{12}$  – alkyl –

$O - C_1 - C_{12}$  – alkyl –  $CH(OH) - CH_2 - O - (CO) - CHCH_2$ .

3. (Amended) A process as claimed in claim 1, wherein the compound (i) comprises at least one of acrylic acid, crotonic acid, isocrotonic acid, sorbic acid, fumaric acid, cinnamic acid, hydroxyethyl acrylate, 3-(acryloyl-oxy)-2-hydroxypropyl methacrylate, benzyl cinnamate, trans-3-nonen-2-one, benzalacetone, dibenzalacetone, benzalacetophenone, 1-methylbenzalacetophenone, crotonaldehyde, cinnamaldehyde,

methyl vinyl ketone and an  $\alpha$ ,  $\beta$ -unsaturated polyester diol prepared by polycondensation of maleic acid, fumaric acid, methacrylic acid and/or acrylic acid with oligomeric diols having a molecular weight factor per double bond of from 150 to 3000, a functionality of from 2 to 6, a hydroxyl number of from 20 to 800 and an acid number of from 0 to 15.

4. (Amended) A process as claimed in claim 1, wherein compound (i) is used in an amount of from 0.01 to 20% by weight, based on the weight of the polyurethane foam.

5. (Amended) A flexible polyurethane foam obtained in accordance with a process as claimed in claim 1.

6. (Amended) A flexible polyurethane foam comprising products of the reaction of primary and/or secondary amines with  $\alpha$ ,  $\beta$ -unsaturated carboxylic acids,  $\alpha$ ,  $\beta$ -unsaturated carboxylic acid derivatives,  $\alpha$ ,  $\beta$ -unsaturated ketones and/or  $\alpha$ ,  $\beta$ -unsaturated aldehydes.

#### REMARKS

Applicants respectfully request examination of the present application as amended herein. Claims 1-6 have been amended. Upon entry of the above preliminary amendment, claims 1-6 remain pending in the application. A marked-up version of the amended claims is attached hereto in Appendix A. Should the Examiner have any questions, please contact the undersigned attorney.

Respectfully submitted,

Date: at 30, 2001

  
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